Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 10 May 2021 until 23:59 on Tuesday 11 May 2021

Forecast Issued on Monday 10 May 2021 at 04:24

Confidence: Moderate to high in the overall trend, but lower in detail of showers.

Headline for Monday 10 May 2021: Mainly dry and sunny during the morning. Showers will develop, locally heavy, possibly with hail and thunder.

Mountain weather hazards on Monday 10 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers	Cloudy
Precipitation probability					
10%	20%	30%	60%	40%	20%

Forecast for Monday 10 May 2021

Weather: Mainly dry with variable cloud cover at first on Monday morning then bright or sunny during the morning. Showers will develop quickly, becoming locally heavy, possibly with hail and thunder by the afternoon. Showers will die away slowly during the evening.

Chance of cloud free mountain/hill tops above 600m: Generally 90 percent during the day, perhaps 40 percent at first with any patchy low cloud covering peaks.

Visibility: Mainly good or very good. Locally poor in any early morning fog on hills. Moderate in showers later.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 10 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 S	19/26 S	19/27 SW	19/28 SW	23/33 S	23/34 S	21/32 S
300	9/19 S	13/23 S	13/26 SW	13/25 S	14/29 S	15/32 S	14/31 S
Valley	8/20 S	11/22 S	11/23 SW	10/22 SW	12/27 S	12/28 S	10/26 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	7/2	8/4	8/4	8/3	6/0	4/-2
300	8/6	10/8	11/8	11/8	10/7	8/4	6/2
Valley	10/8	12/9	12/10	12/10	11/9	9/6	8/5
Freezing Level*	1500m	1400m	1500m	1500m	1400m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling rather chilly on peaks in the strong winds and single figure temperatures, especially in showers. Winds increasingly likely to gust to around 40 mph over peaks, especially later on Monday. Feeling more pleasant in sheltered valleys.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 10 May 2021	0.2mm	10.6mm	12.6mm

Forecast for Tuesday 11 May 2021

Weather: A mostly dry clear night, then sunny spells with scattered showers by day. Showers may be locally heavy during the afternoon, with risk of thunder.

Maximum wind: Strong southerly winds at altitude with gusts to 30 mph, reaching around 40 mph in the early hours.

Chance of cloud free mountain/hill tops above 600m: Overall around 90 percent with peaks free of cloud for most of the day.

Visibility: Mainly good or very good.

Temperature: **Valleys:** Plus 3 bec Plus 14 deg C
At 600m: Plus 3 bec Plus 8 deg C
Freezing level: Above the peaks.

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